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ABSTRACT

A comprehensive, unannotated listing of important English language materials about, or related to, Machine Readable Cataloging (MARC), from the King report up to October 1969. Citations of a few materials published later have been added because of their considerable and primary interest. News notes which are repetitive and of little value when the primary document is in hand have been excluded. The United States, Canada and the United Kingdom are the geographic limits. Citation sources included: (1) "Library Literature," (2) "Annual Review of Information Science and Technology," (3) "The Information Bulletin," (4) "Bibliography of Library Automation" and (5) miscellaneous bibliographies owned by the Library Education Experimental Project (LEEP). (NH)

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A MARC BIBLIOGRAPHY

A Guide to the Literature on
LC/Machine Readable Cataloging

Compiled by
Barbara Herrgesell
March 1970

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The Library of Congress Machine Readable Cataloging (MARC) Project as it expands is becoming an ever more important and far-reaching influence in the library world. One of our "behind the scenes" endeavors in the Syracuse University School of Library Science Library Education Experimental Project (LEEP) has been to start a documentary, as well as practical, collection on MARC, beginning with the King report.¹ In order to share what has been found the following bibliography of our collection (and some citations of materials not in our collection, noted by "*") has been organized.

The aim has been a comprehensive, unannotated listing of important English language materials about, or related to, MARC, from the King report up to October 1969. A few citations of materials published after that have been added because of their considerable and primary interest. A wide range of materials on MARC will be found, from general descriptions to the detailed Manuals.² News notes, which become repetitive, and are of little value when the primary document is in hand, have been intentionally excluded. Regrettably, reports of some users may have been missed, or omitted for lack of a copy to review. The United States, Canada and the United Kingdom have been the geographic limits. Materials related indirectly to the U.K. MARC project have not been included. An excellent bibliography of such material may be found in the B.N.B. MARC publication #1.³ All items have been seen by the compiler, or have been accepted as pertinent on recommendation of a competent authority. Readers are encouraged to contribute information to update the bibliography, especially if the document is not indexed or noted

1. King, Gilbert. Automation and the Library of Congress: A Survey Sponsored by the Congress on Library Resources. (Washington: Library of Congress, 1963).

2. U.S. Library of Congress. Information Systems Office. MARC Manuals Used by the Library of Congress. (Chicago: American Library Association, 1969).

3. Coward, R.E. B.N.B. MARC Documentation Service: Publication #1: MARC Record Service Proposals. (London: Council of the B.N.B., Ltd., July 1968. Appendix.)

in current published literature. Copies of unpublished reports of users of MARC are especially helpful to new users who are interested in the possibilities which MARC tapes present. If an updated revision is deemed useful in the future, such may be undertaken, if staff time permits.

Nearly all MARC materials are in journal article or unbound mimeo report (usually unpublished) format. Most citations have been located through the following sources:

1. Library Literature
2. Annual Review of Information Science and Technology, Vol. 1-4. Carlos Cuadra, ed.
3. The Library of Congress--Suggestions from the MARC Project staff and The Information Bulletin.
4. Bibliography of Library Automation, by Lois McCune, in the ALA Bulletin, June 1967, and its updated version, in the ALA Bulletin of September 1969, compiled by Charlene Mason of ERIC/CLIS (Mrs. Mason also sent LEEP a selected MARC list before her bibliography appeared in the ALA Bulletin.)
5. Miscellaneous bibliographies in materials owned by LEEP.

The documents in the LEEP Library* have been obtained from journals, through the kindness of authors and the Library of Congress, as a result of LEEP's use of the MARC I tapes, or, in some cases, purchased. The idea for the collection was the result of the combined thinking of Mrs. Pauline Atherton, LEEP Director, and Mrs. Henriette Avram, MARC Project Director. Judith Tessier, LEEP's Research Associate at the beginning of the project in September 1968, began collecting the material. They deserve considerable credit and thanks. Recognition also goes to Mrs. Hettie Prater, assistant to Mrs. Avram, who reviewed and corrected the preliminary version, to Mr. Don Culbertson of ALA/ISAD for information he contributed, to Dr. Phyllis Richmond, formerly of our Library School faculty, who cheerfully gave both articles and advice, and to Marion Hamilton, a Library School Graduate Assistant who has been tracking down articles since September 1969.

* Copies of documents not marked "*" are available from LEEP at a nominal cost. Inquiries should be made to the LEEP Library, Syracuse University, School of Library Science, Syracuse, N.Y. 13210.

A list of LEEP reports is also available from this address.

Part I: MARC Projects

Document No.

- *1. "Automation and the Library of Congress--Three Views." Library Quarterly, July 1964, pp.229-239.
- *2. Avram, Henriette D., and Reimers, Paul R. "Automation and the Library of Congress: 1970." Datamation, in press.
- *3. _____. "Bibliographic and Technical Problems in Implementing a National Library Network." Library Trends, in press.
4. _____. .Conversion of Retrospective Catalog Records to Machine Readable Form: A Study of the Feasibility of a National Bibliographic Service. Washington: Library of Congress, 1969. 230 p.
5. _____. "Fields of Information on Library of Congress Catalog Cards: Analysis of a Random Sample 1950-1964." Library Quarterly, April 1967, pp.180-192.
6. _____. "Implications of Project MARC." In Library Automation: A State of the Art Review, edited by Stephen Salmon, pp. 79-89. Chicago: American Library Association, 1969.
7. _____. "Library Automation and Project MARC: An Experiment in the Distribution of Machine-Readable Cataloging Data." In The Brasenose Conference on the Automation of Libraries, pp.97-127. Oxford, England: Mansell, 1967.
8. _____. "MARC: The First Two Years." Library Resources and Technical Services, Summer 1968, pp. 245-250.
9. _____. "MARC is a Four-letter Word: A report on the First Year and a Half of LC's Machine-Readable Cataloging Project." Library Journal, July 1968, pp. 2601-2605.
10. _____. .The MARC Pilot Project: A Final Report on a Project by the Council on Library Resources. Washington: Library of Congress, 1968. 183p.
11. _____. (Reviews) "The MARC Pilot Project." Journal of Library Automation, June 1969, p.96.
12. _____. LEEP, June 1969, pp.6-9.
13. _____. Scientific Information Notes, May-June 1969, p.115.
14. _____. Crosby, Alan S.; Pennington, Jerry G.; Rather, John C.; Rather, Lucia J.; and Whitmer, Arlene. "MARC Program Research and Development." Journal of Library Automation, December 1969, pp. 242-265.
15. _____. "The MARC Project of the Library of Congress." Drexel Library Quarterly, October 1968, pp. 279-309.

Document No.

16. _____ . "MARC II and COBOL." Journal of Library Automation, December 1968, pp.261-272.
17. _____ . The MARC II Format: A Communications Format for Bibliographic Data. Washington: Library of Congress, Information Systems Office, January 1968. 167p.
_____ . First Supplement. 1968. 7p.
- *18. _____ . "Philosophy Behind the Proposed Format for a Library of Congress Machine-Readable Record." In Institute on Information Retrieval, pp.155-174. University of Minnesota, 1966.
19. _____ . A Proposed Format for a Standardized Machine-Readable Catalog Record: A Preliminary Draft (ISS Planning Memorandum #3). Washington: Library of Congress, Office of the Information Systems Specialist, June 1965. 11p.
_____ . Supplement Number One. 20 October 1965. 22p.
20. _____ . "Using Computer Technology--Frustrations Abound." In AFIPS Conference Proceedings, pp.42-44. Boston: 14-16 May 1969.
21. Batty, C.D. "Some Implications for the Automation of Bibliographic Services of the MARC I Pilot Project" (Working paper #9). Copenhagen, Denmark: International Meeting of Cataloging Experts, 1969. 5p.
- *22. Black, Donald V. "Library Automation." In Annual Review of Information Science and Technology, edited by Carlos Cuadra, vol. 1. New York: Wiley, 1966. pp.273-304.
23. "B.N.B. Proposal to O.S.T.I. for a Preliminary Development of a Computerised Central Cataloging and Bibliographical Service." (n.p., n.d.). 11p.
- *24. Coward, R.E. "B.N.B. and Computers." Library Association Record, August 1968, pp.198-202. Presented at Annual General Meeting of Cataloguing and Indexing Group of the Library Association, 10 May 1968.
25. _____ . B.N.B. MARC Documentation Service: Publication #1: MARC Record Service Proposals. London: Council of the British National Bibliography, Ltd. July 1968. 17 sections and appendix.
26. _____ . (Review) Kilgour, F.G. Journal of Library Automation, June 1969, pp.102-3.
27. _____ . "MARC International." Journal of Library Automation, December 1969, pp.181-186.
28. _____ . "MARC International (Working Paper #10)." Copenhagen, Denmark: International Meeting of Cataloging Experts, 1969. 5p.

Document No.

- *29. _____ . "MARC Project of British Libraries." Assistant Librarian, August 1968, pp.174-175.
30. _____ . "A New Look in National Bibliographies." Library Association Record, September 1967, p.310,313.
31. _____ . "The United Kingdom MARC Record Service." In Organization and Handling of Bibliographic Records by Computer, edited by N.S.M. Cox and M.W. Grose, pp.107-117. Newcastle upon Tyre, England: Oriel Press; Hamden, Connecticut: Archon Books, 1967.
32. Cunningham, Jay L. "Bibliographic Dimensions of the MARC Pilot Project." Washington: Library of Congress, 1967. 4p.
- *33. Dubester, Henry. "Studies Related to Catalog Problems." Library Quarterly, January 1964, pp.97-105.
- *34. Kimber, R.T. "The MARC II Format." Program: News of Computers in British Libraries, April 1968, pp.34-40.
35. King, Gilbert W. Automation and the Library of Congress: A Survey Sponsored by the Council on Library Resources. Washington: Library of Congress, 1963.
36. Knapp, John F. "Design Considerations for the MARC Magnetic Tape Formats." Library Resources and Technical Services, Summer 1968, pp.275-285.
37. Leach, Theodore, Edward. "A Compendium of the MARC System." Library Resources and Technical Services, Summer 1968, pp.250-275.
38. "LEEP Information on MARC." Library of Congress. Information on MARC, MARC Distribution Service, MARC II test tape, April 1969. 3p. Herrgesell, Barbara, MARC II (Tape) Format. MARC II Input Format. July 1969. 2p.
39. "Mechanized Concepts of Library Catalog Production: A Comparative Study of IBM Procedures and a Report Prepared for the Council on Library Resources by Lawrence F. Buckland." (Report #4). In The LARC Reports, 1968, 17p.
40. Parker, Patricia E. "The Preparation of MARC Bibliographic Data for Machine Input." Library Resources and Technical Services, Summer 1968, pp.311-319.
41. "Project MARC." In An Introduction to Computers in Information Science, by Susan Artandi, pp.100-103. Metuchen, New Jersey: Scarecrow Press, 1968.
42. Rather, John C. and Pennington, Jerry. "The MARC Sort Program." Journal of Library Automation, September 1969, pp.125-238.

Document No.

43. Rather, Lucia J. "Special Characters and Diacritical Marks Used in Roman Alphabets." Library Resources and Technical Services, Summer 1968, pp.285-295.
44. Reimers, P.R. "Effective Use of Bibliographic Information and the Role of Automation in This Process," Libri, v.17#4, 1967, pp.305-313.
- *45. _____. "Progress of Automation." In Bibliography and the Historian: The Conference at Belmont of the Joint Committee on Bibliographical Services to History, edited by D.H. Perman, pp.75-81. Santa Barbara, California: CLIO Press, 1968.
46. "Report of a Bidders Meeting to Discuss Request for Proposal ISO-66-1, System Development Study for Library of Congress Automation Program." Coolidge Auditorium, Library of Congress, 5 January 1966. 5p.
47. Shuart, R.A. "Application of Information Processing Techniques to Library Systems." (AIAA Paper #66-832.) Boston: American Institute of Aeronautics and Astronautics, 1966. 8p.
48. Simmons, P.A. "An Analysis of Bibliographic Data Conversion Costs." Library Resources and Technical Services, Summer 1968, pp.296-311.
49. Skipper, James E. "Future Implications of Title II C, Higher Education Act of 1965." Library Resources and Technical Services, Winter 1967, pp.46-49.
50. Snyder, Samuel S. "Automation at Library of Congress: Philosophy, Plans, Progress." Library Journal, 1 November 1965, pp.4709-4714.
51. U.S. Library of Congress. MARC Pilot Project Meeting Report. Washington: Library of Congress, 1965. 35p.
52. _____. Conference on Machine-Readable Catalog Copy, 2d, 1965. Proceedings. Washington: Library of Congress, 1965. 35p.
53. _____. 3d, 1966. Proceedings. Washington: Library of Congress, 1966. 30p.
54. _____. 4th, 1967. Proceedings. Washington: Library of Congress, 1968. 11p.
55. U.S. Library of Congress. Information Systems Office. MARC Manuals Used by the Library of Congress, (4 vols. in 1.) Chicago: American Library Association, 1969.
56. _____. The MARC Pilot Experience: An Informal Summary. Washington: Library of Congress, June 1968. 15p.
57. _____. A Preliminary Report on the MARC Pilot Project. Washington: Library of Congress, October 1966. 10lp. (Includes MARC Pilot Project Reports Nos. 1-3).
58. _____. Project MARC: An Experiment in Automating Library of Congress Catalog Data. Washington: Library of Congress, June 1967. 16p. (out of print)

Document No.

59. .Serials: A MARC Format; Working Document. Washington: Library of Congress, 1969. 72p. (out of print)
60. .Subscriber's Guide to the MARC Distribution Service. Washington: Library of Congress, August 1968. 68p.
61. .Subscriber's Guide to the Subject Heading File. Washington: Library of Congress, 1968. 15p.
62. . "Summary of Annual Report." Library of Congress Information Bulletin, 6 November 1969, pp.588-590.
63. Wells, A.J. "The British National Bibliography." In Brasenose Conference, Oxford, England, 1966. Proceedings. Edited by John Harrison and Peter Laslett. London and Chicago: Mansell, 1967, pp.24-29.
- *64. . "Memorandum on the Local and Public Authorities Computer Panel." Libraries Working Party. First Report-Cataloguing. October 1967.2p.
- *65. . "The Role of the B.N.B. in the Application of Computers to Public Library Systems." In ASLIB Proceedings, pp.263-267. September 1966.

Part II: Application of MARC

66. Atherton, Pauline and Wyman, John. "Searching MARC Project Tapes Using IBM/Document Processing System." In American Society for Information Science. Proceedings of the 32nd Annual Meeting, San Francisco, California, October 1-4, 1969. Vol. 6. Westport, Connecticut: Greenwood Publishing Co., 1969. pp.83-88.
67. Balfour, Frederick M. "A Comparison of the MARC I, MARC II and SUNYAB Tagging Codes." S.U.N.Y. at Buffalo: Technical Information Dissemination Bureau, October 1968. 11p. and appendices.
68. . "Conversion of Bibliographic Information to Machine-Readable Form Using On-line Computer Terminals." Journal of Library Automation, December 1968, pp.217-226.
- *69. Bayley, R. "Project MARC and the ICL 1900 Series." Program: News of Computers in British Libraries, October 1968, pp.95-98.
70. Bentley, Jane F. "Redstone Scientific Information Center [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.125-126. Washington: Library of Congress, 1968.
71. Bierman, Kenneth and Blue, Betty. "Cooperative Use of MARC in Oklahoma." Presented at MARC II Institute, San Francisco, 30 September 1969, 17p.
72. Black, Donald V. "Library Information System Time Sharing: System Development Corporation's LISTS Project." Reprint from California School Libraries, March 1969, pp.121-126.

Document No.

73. Bregzis, Ritvars. "The Ontario New University Library Project: An Automated Bibliographic Data Control System." College and Resource Libraries, November 1965, pp.495-508.
74. _____. "Pilot Tests at University of Toronto Point to Materials Access Revolution." Canadian University, November/December 1967. 2p.
75. _____. "The University of Toronto Library MARC I Operation, 1967/68: A Quantitative Review." Paper read at The Toronto MARC Institute, 26-7 September 1969. Toronto, Canada: University of Toronto, 1969. 8p.
76. _____. "University of Toronto [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.143-148. Washington: Library of Congress, 1968.
77. _____. "University of Toronto/MARC Pilot Project." In Organization and Handling of Bibliographic Records by Computer, edited by N.S.M. Cox and M.W. Grose, pp.118-126. Newcastle upon Tyne, England: Oriel Press; Hamden, Connecticut: Archon Books, 1967.
78. Brown, Peter. "Some Approaches to the Concept of a National Catalog." In Organization and Handling of Bibliographic Records by Computer, edited by N.S.M. Cox and M.W. Grose, pp.130-134. Newcastle upon Tyne, England: Oriel Press; Hamden, Connecticut: Archon Books, 1967.
79. Cain, Jack. The Operation of MARC I at the University of Toronto Library (UTL). Toronto, Canada: University of Toronto, 1969. 7p. and appendix.
80. California State Library. Processing Center Design and Specifications, 3 vols. Berkeley, California: University of California Institute of Library Research, April 1969.
81. Collaborative Library Systems Development Project (CLSD): Chicago-Columbia-Stanford (a working draft). Presented at MARC Institute, September 1969, San Francisco, California. December 1, 1969. 19p.
82. "Comparisons of L.C. Proofslip and MARC Tape Arrival Dates at the University of Chicago Library: A Study by the Library Systems Development Office." Chicago: University of Chicago, June 1969. 4p.
_____. Final Report, September 1969. 4p.
83. Cunningham, Jay. A Study of the Organization and Search of Bibliographic Holdings in On-line Computer Systems: Phase I. Berkeley, California: University of California Institute of Library Research, March 1969. 277p.
84. Darling, Richard S. "Montgomery County Public Schools [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, p.119. Washington: Library of Congress, 1968.

Document No.

85. Doell, Daniel. "University of Missouri [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.141-142. Washington: Library of Congress, 1968.
86. Five Associated University Libraries. An Experimental Holdings List of Selected Research Monographs in the Five Associated University Libraries: Book Trade and Library Science. January 1969. 365p.
87. Five Associated University Libraries System Committee and MASFILE Input Group. MASFILE-I Pilot Project: Final Report. Submitted to the Board of Directors of F.A.U.L. 11 April 1969. 30p.
88. Fussler, Herman. "University of Chicago [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, p.135. Washington: Library of Congress, 1968.
89. Griffin, Hillis. "Argonne National Library [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.91-93. Washington: Library of Congress, 1968.
90. Hall, Anthony. Library Automation at UCLA: Summary. Los Angeles, California: University of California, 9 November 1966. 9p.
91. Hamilton, Robert E. "Illinois State Library [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, p.113. Washington: Library of Congress, 1968.
92. Holmes, Jeanne M. "National Agricultural Library [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, p.123. Washington: Library of Congress, 1968.
93. "Initial Utilization of MARC Data in The University of Chicago Library System." Discussion paper for the MARC II Institute, 29-30 September 1969, San Francisco. 17p.
94. Kennedy, John. "Georgia Institute of Technology [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.95-101. Washington: Library of Congress, 1968.
- *95. _____. "A Local MARC Project: The Georgia Tech Library." In Clinic on Library Applications of Data Processing, 6th, University of Illinois. Urbana, 5-8 May 1968. Preprint. 19p.
96. Kilgour, Frederick. "Initial System Design for the Ohio College Library Center: A Case History." Presented to the Sixth Annual Clinic on Library Applications of Data Processing, University of Illinois, 7 May 1968. Ohio College Library Center, 15 April 1968. 11p.

Document No.

97. _____ . "Library Computerization in the United Kingdom." Journal of Library Automation, September 1969, pp.116-124.
- *98. Kountz, John C. and Norton, Robert E. "BIBLIOS--A Modular Approach to Total Library ADP." In American Society for Information Science. Proceedings of the 32nd Annual Meeting, San Francisco, California, October 1-4, 1969. Vol. 6. Westport, Connecticut: Greenwood Publishing Co., 1969. pp.39-50.
99. Lazorick, Gerald J. "Computer/Communications System at SUNY Buffalo." EDUCOM, February 1969, pp.1-4.
100. MARC Special Institute (Denver, Colorado, August 12,13, 1968). The LARC Reports, 1968. #30.
101. MARC Special Institute (Seattle, Washington, July 18, 19, 1968). The LARC Reports, 1968. #29.
102. "Monograph Acquisition Patterns in Selected Libraries." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.175-178. Washington: Library of Congress, 1968.
- *103. Nugent, William R. "NELINET, The New England Library Information Network." Presented at The IFIP Congress 68, 6 August 1968, Edinburgh, Scotland. Cambridge, Massachusetts: Inforonics, Inc., 1968, 4p.
104. Palmer, Foster. "Harvard University Library [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.103-111. Washington: Library of Congress, 1968.
105. Pearson, Karl M. MARC and the Library Service Center: Automation at Bargain Rates. Santa Monica, California: System Development Corporation, 12 September 1969. 14p.
106. Pfefferle, Richard A. "Nassau Library System [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.121-122. Washington: Library of Congress, 1968.
107. Pizer, Irwin. "A Regional Medical Library Network." The LARC Reports, June 1969, pp.1-22.
108. Pulsifer, Josephine S. "The MARC Pilot Project: Washington State Library MARC Project Participation Plan." Olympia, Washington: Washington State Library, December 1966. 18p. and appendices.
_____. Supplement. 4p.
109. _____ . "Washington State Library [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.149-165. Washington: Library of Congress, 1968.

Document No.

110. Reynolds, Michael. "Indiana University [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.115-117. Washington: Library of Congress, 1968.
111. Rice University, Fondren Library. "Advanced Library Systems Project Report Number 3, MARC Pilot Project Progress Report: Bibliographic Retrieval." Houston, Texas: Rice University, 10 August 1967. 14p.
112. _____. "Advanced Library Systems Project Report Number 5: MARC Pilot Project: An Evaluation." Houston, Texas: Rice University, 29 January 1968.
113. Ruecking, Fred. "Rice University [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.127-130. Washington: Library of Congress, 1968.
114. Sommerlad, M.J. "Development of a Machine-Readable Catalog at the University of Essex." Program: News of Computers in British Libraries, October 1967, pp.1-3.
115. Stanford University Libraries. "MARC II Institute [presentation]," San Francisco, California, 29-30 September 1969. 5p.
116. _____. Project Ballots Newsletter. June 1969.
117. _____. Project Ballots Newsletter. September 1969.
118. State University of New York Biomedical Network. Bibliographic Formats. 7p.
119. _____. Notes on Indexing. 10p.
120. _____. Corrigendum. 2p.
121. Studer, William. "Book-oriented SDI Service Provided for 40 Faculty." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram. pp.179-183. Washington: Library of Congress, 1968.
122. System Development Corporation. Now is the Right Time: The SDC Library Service Center. Santa Monica, California: System Development Corporation, 1969. 24p.
123. _____. The Time is Right Now. Santa Monica, California: System Development Corporation, 1969.
124. "Utilization of MARC Data in the University of Chicago Library System." 19 June 1969. 5p.
125. Veenstra, John G. "University of Florida [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.137-140. Washington: Library of Congress, 1968.

Document No.,

126. Weisbrod, David L. "Yale University [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.167-173. Washington: Library of Congress, 1968.
127. Yeatts, Wendell. "University of California at Los Angeles [MARC I Participant's Report]." In MARC Pilot Project: A Final Report on a Project by the Council on Library Resources, by Henriette Avram, pp.131-134. Washington: Library of Congress, 1968.
- Part III: MARC Related Materials
- Library of Congress
128. Annual Report of the Librarian of Congress, for 1967, pp.17-23, 48, 94. Washington: Library of Congress, 1968.
- *129. Buckland, L.F. The Creation of a Machine Record of Library of Congress. Catalog Data for Distribution and Automatic Type Setting of Cards and Book Form Catalogs. Maynard, Massachusetts: Inforonics, Inc., 1964, p.15.
- *130. Dunkin, Paul S. Cataloging U.S.A. Chicago: American Library Association, 1969, p.147.
131. International Business Machines, Federal Systems Division. Report on a Pilot Project for Converting the Pre-1952 NUC to a Machine Readable Record. Rockville, Maryland: IBM, 1965. 52p.
- *132. McCabe, Charles E. "Computer Applications in the Library of Congress Science and Technology Division." In American Society for Information Science. Proceedings of the 32nd Annual Meeting, San Francisco, California, October 1-4, 1969. Vol. 6. Westport, Connecticut: Greenwood Publishing Co., 1969, pp.63-67.
- *133. MacCloskey, Monro. Our National Attic. New York: Rosen Press, 1968, p.75-6
134. Markuson, Barbara Evans. "Library of Congress Automation Program: A Progress Report to the Stockholders." ALA Bulletin, June 1967, pp.647-655.
135. _____. "The Library of Congress Systems Study, and its Implications for Automation of Library Processes." In Library Automation: A State of the Art Review, edited by Stephen Salmon, pp.90-131. Chicago: American Library Association, 1969.
136. _____. "System Development Study for the Library of Congress Automation Program." Library Quarterly, July 1966, pp.197-233.
137. Mumford, L.Q. "The Library of Congress in the Design for Change." Missouri Library Association Quarterly, March 1969, pp.49-57.

Document No.

- *138. Nugent, William R. The Mechanization of the Filing Rules for the Dictionary Catalogs of the Library of Congress. Maynard, Massachusetts: Inforonics, Inc., 1966. 32p.
- *139. Reimers, Paul. "Automation at the Library of Congress." Presented at 15th International Meeting of Institute of Management Sciences, 11-13 September 1968, Cleveland, Ohio.
- 140. Salmon, Stephen R. "Development of the Card Automated Reproduction and Distribution at the Library of Congress." Washington: Library of Congress, 1969, 17p.

Library Cooperation

- 141. Arthur Little, Inc. A Plan for a Library Processing Center for the SUNY. Report to the Office of Education Communications, State University of New York. November 1967. 127p.
- *142. Becker, Joseph. "Information Networks." In Annual Review of Information Science and Technology, edited by Carlos Cuadra, vol. 3. pp.289-327. Chicago: Encyclopaedia Britannica, 1968.
- 143. _____. "Information Network Prospects in the United States." Library Trends, January 1969, pp.306-317.
- 144. Bregzis, Ritvars. "Library Networks of the Future." Drexel Library Quarterly, October 1968, pp.261-270.
- 145. Lazerow, Samuel. "The United States National Libraries Task Force: An Instrument for National Library Cooperation." Special Libraries, November 1968, pp.698-703.
- 146. Pfefferle, Richard. Feasibility of a Cooperative Processing Center for Anne Arundal, Baltimore, Montgomery and Prince Georges Counties in Maryland. New York, 1967. 63p.

Library Automation

- 147. Black, Donald V. "Creation of Computer Input in an Expanded Character Set." Journal of Library Automation, June 1968, pp.110-120.
- *148. Griffin, Hillis. "Automation of Technical Processes in Libraries." In Annual Review of Information Science and Technology, edited by Carlos A. Cuadra, vol. 3, pp.241-262. Chicago: Encyclopaedia Britannica, 1968.
- 149. Hines, Theodore, D. "Computers, Supervisors, Libraries," ALA Bulletin, February 1968, pp.153-157.
- *150. Kilgour, Frederick G. "Costs of Library Catalog Cards Produced by Computer." Journal of Library Automation, June 1968, pp.121-127.

Document No.

- *151. _____ . "Library Automation." In Annual Review of Information Science and Technology, edited by Carlos A. Cuadra, vol. 3, pp.305-337. Chicago: Encyclopaedia Britannica, 1968.
- 152. _____ . "Library Catalogue Production on Small Computers," American Documentation, July 1966, pp.124-131.
- *153. Kimber, Richard. Automation in Libraries. New York: Pergamon Press, 1968. p.14,100,103-5,127.
- 154. King, Gilbert. "The Automation of Library Systems." Presented at the Conference on Libraries and Automation, Airlie Foundation, Warrentown, Virginia, May 26-29, 1963. In Libraries and Automation by Barbara Evans Markuson, pp.233-242. Washington: Library of Congress, 1964.
- *155. Landau, Herbert B. "Document Dissemination." In Annual Review of Information Science and Technology, edited by Carlos A. Cuadra, vol. 4. pp.233-4. Chicago: Encyclopaedia Britannica, 1969.
- 156. Leslie, Philip. "The Current Situation in Information Science." In Bowker Annual of Library and Book Trade Information, pp.78-82. New York: Bowker Co., 1969.
- *157. Markuson, Barbara E. "Automation in Libraries and Information Centers." In Annual Review of Information Science and Technology, edited by Carlos A. Cuadra, pp.255-284, vol. 2. New York: Wiley, 1967.
- 158. Systems Development Corporation. SDC Magazine, November 1968, p.4.
- 159. Simmons, Peter. "Automation in American Libraries." Computers and the Humanities, January 1968, pp.101-113.
- 160. Warheit, I.A. "Current Developments in Library Mechanization." San Jose, California: IBM, 1966. 10p.
- 161. _____ . "Current Developments in Library Mechnization." Special Libraries, July/August 1967, pp.420-426.
- 162. Yale University. Administrative Data Systems. Instructions for Using the Cataloging Worksheet. New Haven, Connecticut: Yale University, 15 April 1966. 35p. and appendix.
- 163. _____ . Kline Science Library Basic Products Package: System Requirements. New Haven: Yale University, 31 May 1966. 45p.
- 164. _____ . Library Projects Staff. The Kline Book Catalogs: A Progress Report. New Haven: Yale University, 13 September 1965. 17p.
- 165. _____ .Office of the Associate Librarian for Research and Development. Machine Aided Technical Processing System: An Interim Report. New Haven: Yale University, 23 February 1966. 17p.

Standards Related to MARC

Document No.

166. Curran, Ann and Avram, Henriette D. "The Identification of Data Elements in Bibliographic Records." In Bowker Annual of Library and Book Trade Information, pp.75-77. New York: Bowker Co., 1968.
167. _____. "The Identification of Data Elements in Bibliographic Records: Final Report of the Special Project on Data Elements for the Subcommittee on Machine Input Records (SC-2) of the Sectional Committee on Library Work and Documentation (Z39) of the USA SI." Needham, Massachusetts: 1967.
168. Gorman, Michael. "Bibliographical Data in National Bibliography Entries: A Report on Descriptive Cataloging Made for UNESCO and IFLA." Provisional abridged text. Document for examination #2. Prepared for the International Meeting of Cataloging Experts, Copenhagen, Denmark, 1969. 23p.
169. _____. "Standard Bibliographic Description: A Proposal for a Standard Comprehensive International System for the Recording of Bibliographic Data." IMCE, October 1969.
- *170. Gull, C.D. "Convergence Toward Common Standards in Machine-Readable Cataloging." Medical Library Association Bulletin, January 1969, pp.28-35.
171. Hammer, Donald P. "Problems in the Conversion of Bibliographical Data: A Key punching Experiment." American Documentation, January 1968, pp.21-27.
172. "Joint Programs for Systems Compatability." ALA Bulletin, September 1968, pp.21-27.
- *173. Keenan, Stella. "Science Abstracting and Indexing Services." In Annual Review of Information Science and Technology, edited by Carlos A. Quadra, vol. 4, pp.295-297. Chicago: Encyclopaedia Britannica, 1969.
174. MacQuarrie, Catherine. "Automated Library Procedures Used by Professional Library Services." Report #18. In The LARC Reports, 1968. 13p.
175. "Phototypeset Output Versus Computer Printout Output in Book Catalog Production." Report #13. In The LARC Reports, 1968. 13p.
- *176. U.S.A. Standards Institute. Committee on Library Work and Documentation. Sub-committee on Machine Input Records. "USA Standard for a Format for Bibliographic Information Interchange on Magnetic Tape." USASI, New York, 1969.

NAME INDEX

(by Document Number)

- AFIPS 20
- Airlie Conference 154
- American Institute of Aeronautics
and Astronautics 47
- American Society for Information
Science 66,98,132
- Argonne National Library 89
- Artandi, Susan 41
- Arthur Little, Inc. 141
- ASLIB 65
- Atherton, Pauline 66
- Avram, Henriette 2-20
- Avram, Henriette and others
70,76,84,85,88,89,91,92,94,102
104,106,109,110,113,121,125,126,
127,166
- Balfour, F.M. 67,68
- Batty, C.D. 21
- Bayley, R. 69
- Becker, Joseph 142,143
- Bentley, Jane 70
- Bierman, Kenneth 71
- Black, Donald V. 22,72,147
- Blue, Betty 71
- Brasenose Conference 7,63
- Bregzis, Ritvars 73-77,144
- British National Bibliography
(B.N.B.) 23,63
- Brown, Peter 78
- Buckland, Lawrence 39,129
- Cain, Jack 79
- California State Library 80
- Collaborative Library Systems
Development Project 81
- Columbia University 81
- Council of Library Resources 10,35
- Coward, R.E. 24-31
- Cox, N.S.M. 31,77,78
- Crosby, Alan 14
- Cuadra, Carlos 22,142,148,155,157,
173
- Cunningham, Jay L. 32, 83
- Curran, Ann 166,167
- Darling, Richard S. 84
- Doell, Daniel 85
- Dubester, Henry 33
- Dunkin, Paul 129
- Five Associated University Libraries
86,87
- Fussler, Herman 88
- Georgia Institute of Technology 94
- Gorman, Michael 168,169
- Griffin, Hillis 89,148
- Grose, M.W. 31,77,78
- Gull, C.D. 170
- Hall, Anthony 90
- Hamilton, Robert 91
- Hammer, Donald P. 171
- Harrison, John 63
- Harvard University Library 104
- Hines, Theodore 149
- Holmes, Jeanne 92
- IFIP 103
- Illinois State Library 91
- Indiana University 110
- International Business Machines (IBM)
39,66,131
- Keenan, Stella 173
- Kennedy, John 94,95
- Kilgour, Frederick 26,96,97,150-152
- Kimber, R.T. 34,153
- King, Gilbert W. 35,154
- Knapp, John F. 36
- Kountz, John C. 98
- Landau, Herbert 155
- Laslett, Peter 63
- Lazerow, Samuel 145
- Lazorick, Gerald 99
- LEEP 38
- Leach, Theodore 37
- Leslie, Philip 156
- Library Association 24

Library of Congress, SEE U.S. Library
of Congress

McCabe, Charles 132
MacCloskey, Monro 133
MacQuarrie, Catherine 174
Markuson, Barbara 134-136,154,157
Maryland 146
Montgomery County Public Schools 84
Mumford, L. Quincy 137

Nassau Library System 106
National Agricultural Library 92
National Libraries Task Force 145
New England Library Information
Network (NELINET) 103
Norton, Robert E. 98
Nugent, William 103,138

OSTI 23
Ohio College Library Center 96
Oklahoma 71
Ontario New University Library
Project (ONULP) 73

Palmer, Foster 104
Parker, Patricia E. 40
Pearson, Karl 105
Pennington, Jerry 14,42
Perman, D.H. 45
Pfefferle, Richard 106,146
Pizer, Irwin 107
Psulsifer, Josephine 108,109

Rather, John 14,42
Rather, Lucia 14,43
Redstone Scientific Information
Center 70
Reimers, Paul 2,44,45,139
Reynolds, Michael 110
Rice University 111,112,113
Ruecking, Fred 113

Salmon, Stephen 6,135,140
Shuart, R.A. 47
Simmons, P.A. 48,159
Skipper, James E. 49
Snyder, Samuel S. 50
Sommerlad, M.J. 114
Stanford University 81,115-117
State University of New York (SUNY)
141

State University of New York at
Buffalo 67,99
State University of New York
Biomedical Center 118-120
Studer, William 121
System Development Corporation (SDC)
72,105,122,123,158

U.S. Library of Congress 1,2,5,9,
15,18,35,38,39,46,50-62,129,132,
134-140

U.S.A. Standards Institute (USASI)
176

United Kingdom 31,97
University of California 90,127
University of Chicago 81,82,88,
93,124

University of Essex 114
University of Florida 125
University of Missouri 85
University of Toronto 74-77,79

Veenstra, John G. 125

Warheit, I.A. 160,161
Washington, State Library 109
Weisbrod, David 126
Wells, A.J. 63-65
Whitmer, Arlene 14
Wyman, John 66

Yale University 126,162-165
Yeatts, Wendell 127